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## CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS

## AUTOMOBILE STATISTICS

FOR

CANADA

## 1932

(including Automobile Manufacturing, Imports and Exports,
New car sales, Automobile financing, Registrations, and Revenues from motor vehicles.)

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## FOREWORD

This bulletin presents automobile statistice for Canada under four general headings: (a) Automobile Manufacturing; (b) Imports and Exports; (c) Now Car Sales and Financing of Retail Sales, and (d) Registrations and Revenues.

Figures on the number of Automobiles produced in Canada are published monthly by the Bureau. More detailed information is published annually as in the present report. The general data on capital, employees, etc., for the automobile manufacturing industry cover only the car manufacturing and assembling plants and no attempt has been made to measure the total employment, etc., afforded by the automoblle industry in all its phases. A great number of concerns make auto parts such as bodies, wheels, radiators, etc., or materials aich as lacquers, upholstering fabrics, etc.. which are used in making automobiles, but the activities of these firms are not included in the figures for the automobile manufacturing industry.

Data on registrations, revenues, etc., are compiled from information supplied by the provinc:al departments. Only sumary figures are given in this report but a more detailed analysis appears in the special report which the Bureau issues annually on this subject.

Foreign trade statistics (imports and exports) are on a monthly basis and spscial reports are published quarterly and annually

Statistics of retail salcs of new cars, and data on the finamoing of retail sales of new and used cars are published monthly.
R. H. Coatr,

Dominion Statistician

Dominion Bureau of Statistics,
Ottawa, June 29, 1933.

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AUTOMOBILE STATISTLCS FOR CANADA, 1932.

THE AUTOMOBILE MANUFACTURING INDUSTRY - Production frow the automobile manufact uring industry in Canada during 1932 was valued at $\$ 43,801,389$ which was 27 per cent less than the $\$ 59,671,345$ of the prewious year and the lowest value reported by this indust,ry for any year since the Bureau comaenced to compile annual statistics in 1917. This total represents the selling value at the works of all motor vehicles and parts for motor vehicles made in the automobile manufacturing and assembling plants in Cansda and also the amount received for custom work and repairs done in these works.

Automobile production alone amounted to 60,789 cars witn a sales volue, foob. plant, of $\$ 38,560,796$. This was a derline of 26 per cent in number and 27 per cent in value from 7931 when 82,559 cars valued at $\$ 52,964,936$ were made. These figures indicate an average factory price per car of $\$ 634$ in 1932 as against corresponding averages of $\$ 642$ in 1.931, \$598 in 1930 and $\$ 785$ in 1919.

A total of 18 companies manufactured or assembled motor cars in Canada during 1932 and 25 separate factories (see directory, table 19) wers in operation. Eighteen of these establishments were located in Ontario, 3 in Quebec, 3 in Britiah Columbia and I in Manitoba. The total floor space of the buildings was 6,412,712 square feet and the possible capacity of the plants was estimated to be 364,425 automobiles and 61,970 trucks annually from which it is calculated that automobile plants operated at about 14 per cent of their total capacity during 1932.

Capital employed by these 18 companies in operating their business was given at $\$ 49,641,777$ and of this total $\$ 23,406,717$ representod the value of lands, buildings, fixtures and machinery Bmploynent was afforded to a monthly average of 8,810 people as compered with 9,545 in 1933. The 1,766 salaried employees were paid $\$ 3,949,998$ during the year and the 7,044 wage earners received $\$ 7,485,743$. The nunber of wageearners on the payroll each month varied from a low of 5,642 in January to a peak of 9,315 in June, the average being 7,044. Materials used in making qutomobiles, trucks and parts cost \$28,278,809 at the works after deducting the duty drawbeck on imported part, The value added to these materials by manufacturing processes was \$15,522,580.

Production in 1932 included 3,336 open passenger cars, 45,044 closed model passenger cers, 2,314 pessenger car chassis and 10,095 trucks including truck, bus and other comerciel chassis to make a total of 60,789 units. In the previous year 65,072 passenger cars and 17,48 ? trucks were made in Canada. A further analysis of the 1932 output shows that sedans and coaches made up 61 per cent of the total, coupés nearly 14 per cent, open passenger cars over 5 per cent, trucks with a capacity up to $1 \frac{1}{2}$ tons accounted for over 15 per cent, other comerciel vehicles over 1 per cent and passenger car chassis nearly 4 per cent.

Engines made in the autonobile companies own plants in Canada numbered 29,482 as compared with 55,966 in 1931. Only 3 concerns produced engines. Imports of internel combustion engines for use in automobiles rose slightily to 26,709 from 22,384 in the previous year which in turn was well under the 34,629 engines imported in 1930. The record import for automobile engines was in 1928 when 117,007 engines were brought into Canada.

The apparent consumption of motor cars in Caneda may be computed by deducting the number of cars exported from the sum of the production and the imports. In 1932 production totalled $60,789 \mathrm{cars}$ and imports amounted to 1,449 , making an available supply of 62,238 cars, but as exports aggregated 13,022 the apparent consumption was 49,216 cars Corresponding figures on the consumption of automobiles in Canada for other years are 05 follows:- 76,759 in 1931; 131, 234 in 1930; 204.967 in 1929; 209,607 in 1928 and 157,832 in 1927.

IMPORTS AND EXPORTS - imports of automobiles and parts (other than engines) in the celendar year 1932 were valued at $012,797,083$, compared with a value in the previous year of $\$ 2], 823,404$, or a decline of abnut 41,4 per cent. Imports of passenger cars numbered 1,160 val ued at $\$ 919,886$, compared with 7.492 cars valued at $\$ 5,766,395$ in 1931; imports of trucks declined to 289 valued at $\$ 289,007$, compered with 1,246 at a value of $\$ 1,613,939$ in 1931. Imports of automobile parts in 1932 were valued at $\$ 11,588,190$ or 2.9 million dollars less than in the preceding year. The bulk of the imports of automobiles and parts came from the thited Statos which supplied $\$ 12,518,472$ worth or 9.78 per cent of the total. Imports of automobile engines during the calendar year 1932 increased to 26,709 engines worth $\$ 4,563,297$ from 22,384 engines val ued at $\$ 4,900,365$ in 1931.

Export trade in automobiles during the calendar year 1932 amounted to $\$ 7,091,994$ representing an increase of $\$ 470,484$ when companed with the 1951 figure。 Exports in 1932 comprised 12,534 cars and trucks valued at $45,245,961$ and parts valued at $\$ 1,846,053$, compared with 13,813 cars and truck of a volue of $\$ 5,791,672$ and parts valued at $\$ 829,838$ in 1931. Exports of passenger cars increased 506 per cent in number and 6.7 per cent in value; trucks dropped 39.7 per cent in number and 45.9 per cent in value, while the value of parts exported was higher by 122.4 per cent.

Canada's best markets for automobiles and parts in 1932, in order of importance weres- United Kingdom, Spain, British South Africa, Australia, British India, Belgium, British East Africa, British West Indies, Denmank, New Zealand, Sweden, British Straitsf Settlements, British Fest Africa, United States, Morocco, and the Netherlands, while numerous other countries also appear as of less importance in the trade.

Re-exports from Canada of imported cars represented a value of $\$ 754,723$ in the calendar year 1932 compared with $\$ 1,096,895$ in 1931. The total for 1932 includes 442 passenger cars valued at $\$ 228,893,46$ trucks at $\$ 102,243$, and parts valued at $\$ 423,407$.

CARS NTHHDRAWN FHOM URE - The number of cars withdrawn from use each year is an important consideration in determining the probable Canadian market. An attempt is here made to use aveilable figures to arrive at the approximate number of cars scrapped or withdram from use during the years 1931 and 1932. The method, as shown in table 14, is to take the number of licenses issued during the preceding year, add the number of cars manufactured and imported during the current year and then deduct from this total the sum of the cars exported plus the cars licensed in the current yoar. In this way it is calculated that of the $1,222,730$ cars licensed in 1930 about 108, 509 were removed from use during the following year and of the $1,190,979$ cars licensed in 1931 approximataly 135,111 were not aperated during 1932. However, it does not necessarily follow that, all of these cars were scrapped or permanently withdraw from
use, as it may be that many persons found it difficult to finance the operation of their cars and have laid them up temporarily. Also no allowance has been made for changes from year to year in the number of cars held in stock by dealers or at the factories.

SALES OF NEW AUTOMOTIVE VEHICLES - Sales of new passenger cars, trucks and buses in Canada reported to the Dominion Burcau of Statistics by nineteen companies whose sales comprise over 90 per cent of total Canadian sales, have been compiled since the beginning of 1932 .

Passenger car sales mounted from 1,590 in January, 1932, to 7,106 in May, and then fell steadily to 848 in December, with retail valuas moving in similar fashion. The total sales for the year amounted to 38,621 passenger cars having a retail value of $\$ 38,919,015$ and 7,249 trucks at $\$ 6,341,727$.

AUTOMOBILE FINANCING - The nunber of retail salas of automobiles, trucks and buses financed in Canada since the beginning of 1931, and the amounts involved in financing these sales are shown by months in Table 29. The number of cars financed and the amounts involved have declined appreciably since 1931. In 1931 a total of 98,623 new and used cars were financed and the amount of financing was \$41,941,254 and in 1932 the corresponding figures were 63,296 cars at $\$ 25,865,648$.

MOTOR VEHICLE REGISTRATIUNS - Registrations of notor vehicles in Canada which had increased in number each year from 1907 to 1930 suffered their second successive reaction in 1932 to total $1,114,503$, a drop of 7,2 per cent from the previous year. The decline in 1931 from the record year 1930 was to 2.6 per cent to make a total setback in motor vehicle registrations in Canada over a two-year period of 9,6 per cent.

Comparing 1932 figures with those of a year ago reveals that the Yukon was the only part of the Dominion to show an improvement, the increase being to 232 from 225 in 1931. All other provinces reported declines in the number of registrations amounting to 16.6 per cent in New Brumswick, 15.5 per cent in Saskatchewan, 9.8 per cent in Prince Edward Island, 8.3 per cent in Alberta, 7 per cent in British Columbia, 6.6 per cent in Quebec, 6 per cent in Nova Scotia, 5.4 per cent in Ontario, and 4.8 per cent in Manitaba

REVENUES - The revenues collected by the provinces from registrations of motor velicles, operators, etc., for 1932 amounted to $\$ 21,126,271$ as against $\$ 19,684,908$ fur 1931. This mas an increase of \$1,441,363, or 7.32 per cont, and was all made in Ontario and Alberta. These two provinces made increases of 30,96 and 22,20 per cent, respectively, by increasing the rates. All the other provinces collected smaller revenues, the declines ranging from 4.41 per cent for New Brunswick to 9.76 per cent for Prince Edward Island Although Ontario raised the average passenger rate by 50 per cent, at $\$ 9.48$ it is still the lowest of all the provinces. There is a greater range in sizes and fees for trucks than for passenger cars and consequently the average rates are directly comparable only when weight is given to the relative number of large and srall trucks in each province. Quebec had the highest average of $\$ 48.81$ per registered truck and Manitoba had the lowest with an average of $\$ 12: 49$

All the provinces except Quebec and Alberta raised the gasoline tax during the spring of 1932 and Guebec made a raise in December, 1931. New Brunswick, Manitoba and British Columia raised it from 5 to 7 cents and the other provinces raised it from 5 to 6 cents. These increases more than offset reduced consumption and raised the gasoline tax revenue by $\$ 4,537,197$, or by 20 per cent, or from $\$ 22,546,119$ in 1951 to $\$ 27,083,316$. Ontario led with an increase in gross revenue of $\$ 2,699,841$ and Quebec followed with an increase of $\$ 845,012$. In Saskatchewan the reduction in consumption almost offset the increase in the rate and the revenue of $\$ 1,328,951$ was larger than in 1951 by only $\$ 18.804$, or 1.44 per cent. These revenixes are arnce inntinimm
comissions paid to gesoline distrilubars for sa？Lecting and forwarding the tax to the provincial authorities and 27.50 the exporses of the provincial offices are not deducted．Consequeutily in no case is the lotal amnint awailable for highway expen． diture even where all motor vehicle and gasoline rewenues are allocated to highway purposes．

Dominion revenues from import duties and axcise tax on motor vehirles for the calendar year 1932 amounted to $\$ 4,508.471$ or a decrease from 1931 revenues nf $\$ 3,151,255$ ，or 41 per cent，the excise revenue being down by 52 per cent．．The total of $\$ 52,718,058$ taxes paid to Dominion and Provincial gnvernments by motors venicie owners does not include the sales tax at． 4 and 6 per cent of the xetail price， estimated at $\$ 2,500,000$ ，nor the import，duty on gesoline，nearly all ai， $2 \frac{1}{2}$ cents per gallon，which would amount to around $\$ 7.9500,000$ ，making a grand t，at，al of approximately $\$ 56,700,000$ ，or over $\$ 50$ per registered motor mohicle of all kinds．

DEATHS DUE TO AUROMUBILE ACCIDENTS－DUring 1932 there wene 1． 112 deathe （preliminary figures）from automobile arcidenes throughout canada as against 1,316 in 1931．The death rate from this cause was 10.6 per 700,000 pnpulation as compared with 12，？in the preceding year，Sinee the year 1926，the first，for which the vital statistics of all provinces of Canada were compiled on the same basis， 1932 was the first year to show any significant，reduction in the rumber of deaths from automobile accidents．The years 1927， 1928 and 1929 each showed a marked increase in the number of deaths over the preceding year．while the lesel reached in 1929 was approximately maintained in 1930 and 1．931．

Ontario had 497．dearhs from automobile accidenta in 1932 as compared with 574 in the previous year．The province of Queber recordad 310 deaths in 1932 as against 355 in 1931。 All provirces with the exception of Nova Scotia and New Brunswick showed a swaller number of deaths in 1932．In Nova Scotia the figure was 50 as compared with 49 in 1931，in New Brunswick 49 as against， 45.

Ontario had the heaviest，death rate from this cause of any province in 1932， 14.2 per 1，000。 British Coluahia was second with 12.1 and New Brunswick third with 12．0，The lowest provincial rate was 101 in Prince Edward Island；the next， 3.5 in Saskatchewan．

TOURIST TRADE－As nompared with the generally denressed state of drade and industry during the past few years，Canada＇s tourist musiness has exbibited a rather surprising vitality。 There has been a considerable falit from the bigh teqel of 1929 with an acceleration in the rate of deriline of both yolume of travel and expenditures during 1932，nevertheless tourist，travel with its related antivilies，a sn called luxury， industry，has been relatively well maintained．The sperial repnct，on stourist Trade in Canada，1932＂published by the Bureau showed a toral of $\$ 212,448,000(x)$ was expended． in that year by 14，000，000 tourists from the United States and some 11，no0 from nzer． seas countries．In 1937 the expenditures by tourist，s was estimated at $\$ 250,776,000$ and in 1929，the record year，the total was $\$ 309,379.000$
（x）Estimated in Canadian dollars for 1932

A - THE AUTOMOBILE MANUFACTURTNG INDUSTRY
Compiled in the MININT, METALLTRGICAL AND CHEMICAL BRANCH.
Chief; W. H. Losee, B.Sc
Table 1 - PRODOCTION OF AUTOMOBTIES IN CANADA SUBDIVIDED AS BETVIEN PASSENGER CARS AND TRUCKS, 1904-1932.

| Years | PASSENGER CARS (x) |  | TRUCKS |  | TOTAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Selling value at works | Number | Selling value at works | Number | Selling value at works |
|  |  | T |  | \$ |  | ¢ |
| 1904-1916 |  | Not available | separatiely |  | 135,000 | 100,000,000 |
| 1917 |  | Not availahle | separately |  | 93,810 | 54,466,273 |
| 1918 | 75,089 | $57,265,21.3$ | 7.319 | 5,855,200 | 82,408 | 63,120,413 |
| 1919 | 79,936 | $63,810,168$ | 7,899 | 5,119,652 | 87,835 | 68,929,820 |
| 1920 | 83,970 | 80,558,204 | 10,274 | 8,153,517 | 94,144 | 88,711,721 |
| 1921 | 61.098 | $53,561,41.5$ | 5,148 | 3,843,288 | 66,246 | 57,404,703 |
| 1922 | 92,838 | $67.226,654$ | 8,169 | 5,232,405 | 101,007 | 72,459,059 |
| 1925 | 127,976 | 78,282,372 | 19,226 | 8,941,011 | 147,202 | 87,223,383 |
| 1924 | 114,537 | 70,609,960 | 18,043 | 8,125,916 | 132,580 | 78,755,876 |
| 1925 | 135,573 | 86,158,775 | 26,397 | 12,234,486 | 161,970 | 98,393,259 |
| 1926 | 166,887 | 106,000,203 | 37,840 | 16,629,554 | 204,727 | 122,629,537 |
| 1927 | 146,421 | 100,962,211 | 32,633 | 14,942,017 | 179,054 | 115,904,228 |
| 1928 | 197.848 | 127,263,877 | 44,206 | 21,913,122 | 242,054 | 149,176,999 |
| 1929 | 203. 307 | 134,023,280 | 59,318 | 29,474,595 | 262,625 | 163,497,675 |
| 1930 | 121,33? | 75,255, 581 | 32,035 | 16,513,225 | 153.372 | 91,766,806 |
| 1931 | 65,072 | 42,634, 7.78 | 17.487 | 10,530,765 | 82,559 | 52,964,936 |
| 1932 | 50,694 | 32,490, 129 | 10,095 | 6,070,667 | 60,789 | 38,560,796 |

(x) Brior to 1925 all chassiq included with passenger cars; subsequently the division between passenger and truck chassis has been made.

Table 2 - HISTORICAL SUMMARY OF THE AUTOMOBILE TANUFACTURING INDUSTRY IN CANADA, 19171932

| Years | Number ( $x$ ) of plant, 5 | Gapital employed | Average number of employees | $\begin{aligned} & \text { Salarias } \\ & \text { and } \\ & \text { wages } \end{aligned}$ | Cost of materials at works (a) | Selling value of products f.o b plent (b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1917 | 12 | $28,1.9 \% 858$ | 5,919 | $6,239,471$ | $\frac{\$}{\mathbf{3 5}, 585,820}$ | $54,466,273$ |
| 1918 | 10 | \$1,550,353 | 5,362 | 6. 855,380 | 37,058,645 | 66,814,266 |
| 191.9 | 11 | 34,949,789 | 6,771 | 9,712,788 | 51,690,715 | 80,619,846 |
| 1920 | 17 | $55,906,506$ | 8,281 | 13,331,084 | 67,157,045 | 101,465,846 |
| 1921 | 1.4 | $40,080,269$ | 5,475 | 7.887, 1.78 | 45,119,345 | 67,050,209 |
| 1922 | 15 | 47,761,964 | 7.344 | 11, 273,643 | 54,408,719 | 81,956,429 |
| 1925 | 10 | $60,1.46,1.95$ | 9,305 | 14,998,26? | 71,851,633 | 96,611,176 |
| 1924 | 12 | 70, 766,886 | 9.277 | 14,219,137 | 64,146,581 | 88,480,418 |
| 1925 | 11 | $74,678.457$ | 10,301 | 17.249.270 | $74,1.66,378$ | 110,855,380 |
| 1926 | 11 | 82,791,968 | 11,905 | 19,650,804 | 89,372,095 | 133,598,456 |
| 1927 | 11 | 88,831,668 | 11.053 | 18,862,846 | 88,451, 757 | 128,700,514 |
| 1.928 | 14 | 97,056,328 | 16,749 | 29,548,114 | 114,892,190 | 162,867,495 |
| . 2929 | 1 ? | 98, $378,501$. | 1.6,435 | 26,864,808 | 120,329,612 | 177,315,593 |
| 1930 | 16 | 90,672.678 | 12,541 | 19,473,782 | 66,924,019 | 101,677,487 |
| 1931 | 26 | $59,638,057$ | 9,545 | 13,113, 192 | 36,476,355 | 59,674,345 |
| 1932 | 25 | 49,641, 777 | 8,810 | 71, 135,711 | 28,278,809 | 45,801, 589 |

(x) Includes assembly plants. (4) Nuty drawhack has been deducted. (b) Includes velue of naxt,s made in auto factories

Table 3 - CAPITAL EMPLOYED IN THE AOTONOBTLE MANUFACTORTNG INDUSTRY, 1921 - 1932.

| $Y_{\text {ears }}$ | Capital employed as represented by: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Value of lands, buildings, machinery and tools | Inventory value of materisls on hand, stocks in process and finished products on hand | Cash, accounts and bills receivable, prepaid expenses, etc. | TOTAL |
| 1921 | $\begin{gathered} \$ \\ 17,773,865 \end{gathered}$ | $15,094,164$ | $7,212,240$ | $\begin{gathered} \$ \\ 40,080,269 \end{gathered}$ |
| 1922 | 21,134,444 | 16,456,849 | 10,170,671 | $47,761,964$ |
| 1923 | 28,737,687 | 16,444,121 | 14,964,387 | 60,146,195 |
| 1924 | 33,452,739 | 13,265,731 | 14,048,416 | 60,766,886 |
| 1925 | 34,515,437 | 17,222,966 | 22,940,048 | $74,678,451$ |
| 1926 | 33,584,155 | 17,210,073 | 32,097,740 | 82,791,968 |
| 1927 | 40,573,467 | 14,980,042 | 53,478,159 | 88,831,668 |
| 1928 | 47,970,676 | 20,951,734 | 28,153,918 | 97,056,328 |
| 1929 | 51,108,053 | 20,156,604 | 27,115,664 | 98,378,301 |
| 1930 | 51,985,366 | 13,927, 033 | 24,759,279 | 90,671,678 |
| 1931 | 28,668,312 | 9,337,257 | 21,632,488 | 59,638,057 |
| 1932 | 25,406,717 | 7,763,934 | 18,471,126 | $49,641,777$ |

Table 4 - EMPLOYEES, SALARIES AND WAGES IN THE AUUMOBILE MANUFACTURING INDUSTRY, 1921-1932.

| Years | On salaries |  | On wages |  | TOTAL EMPLOYEESS | Salaries | Wages | TOTAL SALARTES AND WAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |  |  |  |  |
| 1921 | 759 | 267 | 4,317 | 138 | 5,475 | $1,402,536$ | $6,484,637$ | $7,887,173$ |
| 1922 | 1,007 | 334 | 5,826 | 217 | 7,384 | $2,810,397$ | 8,463,246 | 11,273,643 |
| 1923 | 1,169 | 311 | 7,596 | 223 | 9,305 | 3,260,467 | 11,737,800 | 14,998,267. |
| 1924 | 1,050 | 355 | 7,675 | 197 | 9,277 | 3,280,935 | 10,938,202 | 14,219,137. |
| 1925 | 1,227 | 369 | 8,497 | 208 | 10,301 | 3,517,421 | 13,731,849 | 17,249,270 |
| 1926 | 1,233 | 422 | 10,047 | 205 | 11,905 | 3,913,865 | 15,736,939 | 19,650,804 |
| 1927 | 1,547 | 570 | 8,746 | 200 | 11,063 | 4,723,711 | 14,139,135 | 18,862,846 |
| 1928 | 1,740 | 696 | 14,075 | 238 | 16,749 | 5,255,897 | 24,292,217 | 29,548,114 |
| 1929 | 1,687 | 605 | 13,922 | 223 | 16,435 | 5,227,608 | 21,637,200 | 26,864,808 |
| 1930 | 1,631 | 577 | 10,197 | 136 | 12,541 | 4,775,918 | 14,697,864 | 19,473,782 |
| 1931 | 1,301 | 456 | 7,612 | 176 | 9,545 | 4,288,009 | 8,825,183 | 15,115,192 |
| 1932 | 1,302 | 464 | 6,903 | 141 | 8,810 | 3,949,998 | 7,485,743 | 21,435,741 |

Table 5 - WAGE-EARNIRSS IN THE AUTOMOBILE MANUFACTURING INDUSTRY, BY MONTHS, 1951 and 193:

| Pronths |  |  |  | 1 | $9 \quad 3 \quad 2$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | TOTAL | Male | Female | TOTAL |
| January | 9,117 | 180 | 9,297 | 5,475 | 167 | 5,642 |
| February | 9,949 | 221 | 10,170 | 6,093 | 203 | 6,296 |
| March | 10,507 | 239 | 10,746 | 7,358 | 233 | 7,591 |
| April | 10,883 | 26.5 | 11,146 | 7,770 | 235 | 8,003 |
| Mey | 10,563 | 257 | 10,820 | 8,501 | 193 | 8,694 |
| $J$ une | 9,521 | 217 | 9,538 | 9,134 | 181 | 9,315 |
| July | 6,296 | 185 | 6,481 | 7,510 | 105 | 7,613 |
| August | 4,426 | 77 | 4,503 | 6,462 | 59 | 6,521 |
| September | 5,008 | 69 | 5,077 | 6,088 | 70 | 6,158 |
| uctober | 5,079 | 129 | 5,208 | 5,667 | 32 | 5,699 |
| November . | 4,885 | 131 | 5,016 | 6,054 | 88 | 6,142 |
| December . | 5,300 | 139 | 5,439 | 6,691 | 139 | 6,850 |
| AVERAGE | 7,612 | 176 | 7,788 | 6,903 | 147 | 7,044 |


| Regular hours per week | $\begin{aligned} & \text { Number of } \\ & \text { waye earners } \end{aligned}$ | Regular hours per meek | Number of wage-earners |
| :---: | :---: | :---: | :---: |
| 40 hours or less | 3,775 | $51-53$ hours | 311 |
| $41-43$ hours | 204 | 54 hours | 35 |
| 44 hours | 2,664 | 55 hours | 29 |
| $45-47$ hours | 594 | $56-59$ hours | 80 |
| 48 hours | 2,615 | 60 hours | 6 |
| 49 - 50 hours | 374 | Over 60 hours | 131 |

Table 7 - FUEL AND ELECTRICITY USED IN THE AUTOMOBILS MANUFACT URING INDUSTRY, 1931 and 1982.


Table 8 - PUFEK EMPLOYED IN THE AUTOMOBILE MANUFACT URING INDUSTRY, 1931 and 1932.
$\frac{1}{1} 9 \quad 5 \quad 1 \quad-\frac{1}{N}-\frac{3}{2}$


| Stean engines and turbines $\ldots \ldots \ldots \ldots \ldots$ |
| :--- |
| Hydraulic turbines or water wheels $\ldots \ldots$ |
| Total Primary Power $\ldots \ldots \ldots \ldots \ldots \ldots$ |
| $\ldots \ldots$ |

Electric motors run by purchased power $\ldots \frac{3,730}{}$
Total Power maployed $\ldots \ldots \ldots \ldots \ldots \ldots$
3,772

配ectric motors run. by primary power


Table 9 - AREA, FLOUR SPACE, AND DSTIMATED YEARLY CAPACITY OF AUTOMOBILE MANUFACTURING PLANTE IN CANADA, 1921-1932.

| $Y_{\text {ears }}$ | No. of plants | Total area covered by plants Acres | Total floor <br> space of buil dings Sq. ft. | Estimeted yearly capacity of plants |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Automobiles | Trucks | Total |
|  |  |  |  | No, | No | No |
| 1921 | 14 | 100 | 2,748,911 | 130,600 | 26,561 | 157,161 |
| 1922 | 15 | 127 | 3,156,840 | 155,100 | 30,812 | 185,912 |
| 1925 | 10 | 116 | 4,196,295 | 258,500 | 30,100 | 288,600 |
| 1924 | 11 | $\underline{.75}$ | 4,442,768 | 265, 500 | 35,300 | 298,700 |
| 1925 | 11 | 218 | 4,588,332 | 242,500 | 27,490 | 269,990 |
| 1926 | 11 | 222 | 4,979,917 | 265,050 | 26,890 | 291,940 |
| 1927 | 11 | 229 | 5,646,779 | 305,000 | 27,240 | 332,240 |
| 1928 | 14 | 309 | 6,291,233 | 328,000 | 38,665 | 366,665 |
| 1929 | 17 | 335 | 6,598,485 | 334,611 | 63,579 | 598,190 |
| 1930 | 16 | 343 | 6,619,467 | 324,611 | 60,779 | 385,390 |
| 1931 | 26 | 346 | 6,852,253 | 328,110 | 71.980 | 400,090 |
| 1932 | 25 | 300 | 6,412,712 | 364,425 | 61,970 | 426,395 |

Table 10 - NUMBER AND SELJTNG VALUE, FOUB, PLANT, OF AUTOMOBILES PRGDUCED IN CANADA, 1931 and 1932.


## Automobiles, passenger -

| 2 to 3 passenger | 4,287 | 2,062,420 | 2,058 | 1,042,988 |
| :---: | :---: | :---: | :---: | :---: |
| 4 to 5 passenger | 5,778 | 1,801,502 | 1,278 | -548,695 |
| 7 passenger | 7 | 19,065 | ... | -0. |
| Closed - |  |  |  |  |
| 2 to 3 passenger | 10,034 | 6,270,942 | 8,260 | 5,046,630 |
| 4 to 5 passenger | 46,245 | 31, 514,829 | 56,497 | 24,580,889 |
| 7 passenger | 288 | 645,388 | 287 | 494,089 |
| Chassis, passenger | 453 | 320,027 | 2,314 | 776.838 |

Trucks and commercial cars, including chassis -


Table 11 - PRODUCTION OF AUTOMOBILES IN CANADA CLASSIFTED BY TYPES OF CARS AND ENGINES, 1932.

| Types | No. of <br> 4-cyl. | No. of <br> 6-cyl. | No. of <br> 8-cyl. |
| :--- | :--- | :--- | :--- |

Automobiles, passenser -
Opep -


Clased -

| 2 to 3 passenger | 1,911 | 3,560 | 2,786 | 3 | 8,260 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 4 to 5 passenger | 8,006 | 19,068 | 9,406 | 17 | 36,497 |
| 7 passenger | 85 | 35 | 146 | 21 | 287 |
| Chassis, passenger | 643 | 170 | 1,501 | -.. | 2,514 |

Trucks and commercial cars -

| Under I ton capacity | 2,512 | 901 | 150 | -.. | 3,543 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 to $1 \frac{1}{2}$ tons capacity, inclusive.. | 5,120 | 2,640 | 58 | ... | 5,818 |
| Over $1 \frac{1}{2}$ tons to $2 \frac{1}{2}$ tons, inclysive. | ... | 464 | 2 | $\ldots$ | 466 |
| Over $2 \frac{1}{2}$ tons to under 5 tons ...... | 28 | 176 | ... | -.. | 204 |
| 5 tons and over ................... | 8 | 8 | - . | -.. | 16 |
| Bus chassis | 18 | 29 | 1 | ... | 48 |
| TOTAL ................... | 17,552 | 27,875 | 15,320 | 42 | 60,789 |

Table 12 - TREND IN CLOSAD CAR OUTP UT IN CANADA, 1920-1932.
PASSENGER CAR PRODUCTION

| Years | TOTAL ( x ) | Open | Closed | \% Closed |
| :---: | :---: | :---: | :---: | :---: |
| , | No. | No. | No. |  |
| 1920 | 79,035 | 71,078 | 7,957 | 10 |
| 1921 | 57,401 | 48,472 | 8,929 | 16 |
| 1922 | 79,194 | 63,296 | 15,898 | 20 |
| 1923 | 106,226 | 79,017 | 27,209 | 26 |
| 1924 | 98,365 | 67,204 | S1,161 | 32 |
| 1925 | 124,375 | 74,333 | 50,040 | 40 |
| 1926 | 154,061 | 69,582 | 84,479 | 55 |
| 1927 | 137,290 | 37,585 | 99,705 | 73 |
| 1928 | 176,096 | 40,680 | 135,416 | 77 |
| 1929 | 188,721 | 34,744 | 153,977 | 82 |
| 1930 | 115,535 | 19.849 | 95,686 | 83 |
| 1931 | 64,659 | 8,072 | 56,567 | 88 |
| 1932 | 48,380 | 3,336 | 45,044 | 95 |

(x) Excluding passenger chassis.

Table 13 - COMPARATIVE STATEMENT GF THE PRODUCTION AND IMPORTS OF AUTOMOBILE ENGINES AND THE NUMBER OF AUTOMOBILES MADE IN CANADA, 1921-1932.


Table 14 - NURBER OF AUUUHOBLKS FITHDRANN FRGM OSE IN CANADA, 1931 and 1952.

| 1 | 9 | 3 | 1 | 1 | 9 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 5 | 2 |  |  |  |
| Year | Number | Year | Number |  |  |

Cars to be accounted for:-

| Automobile licenses | (excluding dealers) . | 1930 | 1,222,730 | 1951 | 1,190,979 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manufactured |  | 1931 | 82,559 | 1932 | 60,789 |
| Imported |  | 1931 | 8,738 | 1932 | 1,449 |
| TUTAL |  |  | 1,314,027 |  | 1,253,217 |

Cars accounted for:-

| Automobile licenses | 1931. | 1,190,979 | 1932 . | 1,105,084 |
| :---: | :---: | :---: | :---: | :---: |
| Exported | 1931. | 13,815 | 1932. | 12,534 |
| Re-exported | 1931 。.. | 726 | $1952 \ldots$ | 488 |
| TUTAL | -....... | 1,205,518 | .... | 1,118,106 |
| Cars withdrawn from use | 1931 | 108,509 | 1932 | 135,111 |

Table 15 - PRODUCTION OF AUTOMOBILES IN CANADA, BY MONIHS, 1927 - 1932.

|  | 1927 | 1928 | 1929 | 1930 | 1981 | 1932 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Months | Number | Number | Number | Number | Number | Number |
| January | 15,376 | 8,463 | 21,501 | 10,388 | 6,496 | 5,731 |
| February | 18,655 | 12,504 | 31,287 | 15,548 | 9,864 | 5,477 |
| March | 25,250 | 17,469 | 40,621 | 20,730 | 12,993 | 8,318 |
| April | 24,611 | 24,211 | 41,901 | 24,257 | 17,159 | 6,810 |
| May | 25,708 | 33,942 | 51,559 | 24,672 | 12,738 | 8,221 |
| June | 19,208 | 28,399 | 21,492 | 15,090 | 6,835 | 7,112 |
| July | 10,987 | 25,226 | 17,461 | 10,188 | 4,220 | 7,472 |
| August | 12,526 | 31,245 | 14,214 | 9,792 | 4,544 | 4,067 |
| September | 11,262 | 21,193 | 13,817 | 7,957 | 2,646 | 2,342 |
| actober | 7,748 | 18,536 | 14,525 | 4,541 | 1,440 | 2,923 |
| November | 6,617 | 11,769 | 9,424 | 5,407 | 1,247 | 2,204 |
| December ( $\mathbf{x}$ ) | 3,106 | 9,097 | 4,825 | 4,802 | 2,377 | 2, 112 |
| TOTAL | 179,054 | 242,054 | 262,625 | 153,372 | 82,559 | 60,789 |

Table 16 - NUMBER OF AUTOMOBILRS PRODOCED FOR SALE IN CANADA AND FOR EXPORT, BY MONTHS, 1950 to 1952 inclusive.

|  | 1 | 3 | 0 | 1 | 93 | 1 | 1 | 93 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Years | For sale in Canada | For export | TOTAL | $\begin{gathered} \text { For } \$ 8 \mathrm{In} \\ \text { in } \\ \text { Canada } \end{gathered}$ | For export | TOTAL | For sel in Canada | For export | TOTAL |
| January | 6,267 | 4,121 | 10,388 | 4,122 | 2,574 | 6,496 | 3,405 | 328 | 3,731 |
| February . | 10,388 | 5,160 | 15,548 | 7,748 | 2,116 | 9,864 | 5,503 | 174 | 5,477 |
| March | 16,244 | 4,486 | 20,730 | 11,781 | 1,212 | 12,993 | 7,788 | 530 | 8,318 |
| April | 21,295 | 2,964 | 24,257 | 15,837 | 1,322 | 17,159 | 6,641 | 169 | 6,810 |
| May | 21,479 | 5,193 | 24,672 | 11,575 | 1,165 | 12,738 | 7,950 | 271 | 8,221 |
| $J$ une | 10,794 | 4,296 | 15,090 | 5,720 | 1,115 | 6,855 | 5,878 | 1,235 | 7,112 |
| July ..... | 7,191 | 2,997 | 10,188 | 5,626 | 594 | 4,220 | 4,778 | 2,699 | 7,472 |
| August ... | 5,225 | 4,567 | 9,792 | 3,872 | 672 | 4,544 | 2,312 | 1,755 | 4,067 |
| September. | 5,910 | 4,047 | 7,957 | 2,054 | 592 | 2,646 | 1,081 | 1,261 | 2,342 |
| October .. | 2,662 | 1,879 | 4,541 | 743 | 697 | 1,440 | 691 | 2,232 | 2,925 |
| Noveraber | 2,574 | 2,835 | 5,407 | 886 | 361 | 1,247 | 484 | 1,720 | 2,?04 |
| December | 1,850 | 2,952 | 4,802 | 1,962 | 415 | 2,377 | 1,310 | 802 | 2,112 |
| TUTAL ... | 109,877 | 43,495 | 153,372 | 69,926 | 12,633 | 82,559 | 47,615 | 13,174 | 60,789 |

Table 17 - IMPORTS INIU CANADA AND EXPORTS OE AUTOMOBLLPS, BY MONTHS, 1928 - 1932.

| Mionths | I | 1 P | 0 P | 3 | E | X P | 0 R | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1929 | 1950 | 1931 | 1952 | 1929 | 1930 | 1931 | 1932 |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| January | 1,780 | 1,290 | 915 | 202 | 8,997 | 2,997 | 3,095 | 582 |
| February | -2,629 | 1,895 | 1,255 | 160 | 10,856 | 4,280 | 1,596 | 414 |
| March | 8,091 | 3,805 | 1,630 | 295 | 15,561 | 6,360 | 1,898 | 592 |
| April | 7,484 | 3,432 | 1,421 | 186 | 6,615 | 3,321 | 1,209 | 355 |
| May | 8,281 | 3,976 | 1,690 | 163 | 9,594 | 3,091 | 1,569 | 574 |
| $J$ une | 4,768 | 2,148 | 647 | 81 | 8,270 | 5,746 | 1,084 | 802 |
| July | 2,828 | 1,476 | 383 | 114 | 7,378 | 3, 588 | 1,009 | 1,540 |
| Aug ust | 2,431 | 1,136 | 268 | 86 | 7,709 | 4,007 | 797 | 1,566 |
| September | 2,020 | 1,458 | 245 | 56 | 6,754 | 4,662 | 787 | 1,717 |
| October | 2,026 | 1,059 | 150 | 49 | 9,767 | 2,948 | 712 | 2,462 |
| November | 1,259 | 682 | 84 | 40 | 5,973 | 2,663 | 480 | I, 486 |
| December | 847 | 878 | 51 | 17 | 4,910 | 3,708 | 303 | 1,132 |
| TOTAL | 44.724 | 23,233 | 8,739 | 1,449 | 102,382 | 45,371 | 14,539 | 13,022 |

Table 18 - APPARENT CONSUMPTION OF AUTOMOBILSS IN CANADA, 1917 - 1932.


## Naraes of Companies

Chrysler Corporition of Canada，Ltd。 Dominion Motors Limited
Federal Truck Co。 of Canada，Itd．


General Motors of Canada，Ltd。 Gotfredson Trucks Ltd．
Graham－Paige Hotors of Canada，Ltd． Hayes Manufacturing Co．Itd． Hudson－Essex of Caneda，Ltid． Hupp Motor Car Corporation
International Harvester CO．of Canada，Ltd． Leyland Motors Litd．

Packard Motor Car CO．of Canada，Ltd． Stewart Truck Corporation of Canada，Ltd． Studebaker Corporation of Canada，Ltd． Vancouver Engineering Works White Company Lta．
Willys－Overland Ltd。

## Location of Plants

Walkerville，Ontu；Windsor，Unto Leaside，Ont．
Windsor，Ont．
East Windsor，ant．，with assembling plents at Montreal，P．Q．，Toronto，Ont．，and Minnipeg，ひan。
ashawa and Walkerville，Ont．
Walkerville，Ont．
Walkerville，Ont．
Vancouver，B．C．
Tilbury，Ont．
Windsor，Ont．
Chathem，Ont．
Montreal，P．Q．；Toronto，Ont．；and
Vancouver，B．C．
Windsor，Ont．
Fort Erie，Ont．
Walkerville，Ont．
Vancouver，B．C．
Montreal，P．Q．
Toronto，Ont．

Table 20 －
FORLD PRODUCTION UF MOTUR VEHICLES，1929－1932．
（From＂Facts and Figures＂by the U．S．National Automobile Chamber of Cominerce）

| Cominerce） |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Countries | 1929 | 1930 | 1931 | 1932 |
|  | Number | Number | Number | Number |
| Austria | 9，110 | 3，200 | 4，100 | 2，364 |
| Belgiun | 7，000 | 4，700 | 3，200 | 2，225 |
| Canada | 262，625 | 153，372 | 82，559 | 60，789 |
| Czechoslovakia | 14，740 | 16，840 | 16，980 | 13，580 |
| Denmark ．o．．．．．．．．．．．．．．．．．．．． | 150 | 230 | 193 | 148 |
| England | 233，925 | 234，571 | 223，219 | 244，434 |
| France | 248，000 | 230，700 | 196，860 | 170，955 |
| Germany | 80，500 | 70，044 | 77，225 | 52，685 |
| Hungary | 632 | 841 | 237 | 121 |
| Italy | 54，100 | 42，685 | 29，280 | 29，100 |
| Japan | 215 | 371 | 531 | 675 |
| Poland | 450 | 288 | 200 | 175 |
| Russia． | 1，706 | 7，972 | 20，500 | 26，849 |
| Spain | 450 | 450 | 250 | 435 |
| Sweden | 1，758 | 2，400 | 2，444 | 3，015 |
| Switzerland | 3，000 | 1，000 | 1，070 | 996 |
| United States（a） | 5，358，420 | 5，555，206 | 2，589，730 | 1，370，678 |
| －WURED TOTAL ．．．． | 6，275，781 | 4，125，650 | 5，048，648 | 1，979，224 |

（a）Including motor vehicles exported as＂parts for assembly．＂

B EXTERNAL TRADE STATISTICS
Canpiled in Jxternel Trade Branch
Chief:- We Aorne, BoAo
Table 21 - IMPORTS OF AUTOMOBILES AND PARTS INPO CANMDA, CALENDAR YEARS 1917-1932.

| Calendar | PASSENGRR | Cars | T R | K S | Parts (c) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| years | Number | Value | Number | Value | Value | TOTAL VALUE |
|  |  | \$ |  | \$ | \$ | \$ |
| 1917 | 15.825 | 10,738,425 | 831 | 1,132,532 | (a) 7,555,535 | 19,426,492 |
| 1918 | 9,190 | 7,148,647 | 1,622 | 2,019,618 | (a) $6,631,260$ | 15,799,525 |
| 1919 | 9,637 | 9,304,235 | 2,113 | 5,437,464 | 9,979,041 | 22,720, 740 |
| 1920 | 7.191 | 9,890,487 | 1,954 | 3,971,113 | 14,051,818 | 27,913,418 |
| 1921 | 6,319 | 8,688,976 | 951 | 1,815,723 | 8.395,507 | 18,898,206 |
| 1922 | 10,705 | 11,516,715 | 886 | 1,643,758 | 13,744,496 | 26,904,949 |
| 1923 | 10,467 | 10,447,045 | 1,355 | 1,879,574 | 15,047,633 | 27,374,252 |
| 1924 | 8,544 | 8,202,643 | 957 | 1,438,666 | 15,173,108 | 24,814,417 |
| 1925 | 13,486 | 12,855,940 | 1,146 | 1,693,369 | 20,690,989 | 35,240,298 |
| 1926 | 26,345 | 21,563,258 | 2,199 | 2,818,434 | 27,465,642 | 51,847,334 |
| 1927 | 32,826 | 26,904,209 | 3,804 | 4,638,207 | 31,852,100 | 63,394,516 |
| 1928 | 40,226 | 32,527,641 | 7.182 | 8,305,235 | 48,859,955 | 89,672,831 |
| 1929 | 59,446 | 32,605,958 | 5,278 | 6,817,176 | 44,772,091 | 84,195,225 |
| 1930 | 19,683 | 15,897,880 | 3,550 | 4,662,406 | 23,358,763 | 43,919,049 |
| 1951 | 7,492 | 5,766,895 | 1,246 | 1,613,939 | 1.4,442,570 | 21,823,404 |
| 1932 | 1,160 | 913,886 | 289 | 289,007 | 11,588,190 | 12,797,085 |

(a) Item for 1917 and 1918 reads "automobiles and motor vehicles, parts of, noo.po"
(c) Does not include automobile engines.

Table 22 - IMPORTS INTO CANAD OF AUTUMOBILES AND PARTS BY PRINCIPAL CUUNTRIES, Calendar year 1932.


Table 25 - EXPORTS OF CANADTAN AUTOMBILES AND PARTS FROM CANADA, Calendar years 1917-1932.

| Calendar | PASS | NGER |  | RPS | T R | K S | Automobile |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| years | Number |  | Value |  | Nuaber | Value | parts |  | TUTAL |  |
|  |  |  | \$ |  |  | \$ | \$ |  | \$ |  |
| 1917 | b) 9,492 | (b) 4, | 561. | 875 | a) | (a) | 2,035,769 |  | 6,597,644 |  |
| 1918 | b) 10,361 | (b) 5, | 076 | 076 | (a) | - 73.256 | -919,738 |  | 5,995,814 |  |
| 1919 | 19,597 |  | 579 | 720 | 3,352 | 1,673,256 | 3,490,575 |  | 5, 743,551. |  |
| 1920 | 18,070 | 13, | 576 | 179 | 4,942 | 3,059,056 | 4,276,027 |  | , 911, 262 | $)^{\circ}$ |
| 1921 | 305 |  | 586 | , 6 |  | 8,780 | 1 |  | , |  |
| 1922 . | 35,394 |  | -325, | 531 | + 12,564 | $\frac{1}{4}, 094,519$ | $\frac{1,926,998}{3,50,377}$ |  |  | \% \% |
| 1924 | 43,885 |  | 080, | 232 | 12,772 | 4,429,161 | 4,992,049 |  | 2, 501,442 |  |
| 1925 | 58,005 |  | 94. | 884 | 16,146 | 250,002 | $6.372,7$ |  |  |  |
| 1926 | 53,628 |  | $\begin{aligned} & 79 \\ & 56 \end{aligned}$ | $\begin{array}{r} 659 \\ \hline 871 \end{array}$ |  | $\frac{2}{2}$ | $5,486$ |  |  |  |
| 1928 | 55,732 |  | 4. | 01. | 656 | 8,652,301 | 6 |  | , 028 ', 48 |  |
|  |  |  |  |  |  | 14.831 | 2 |  |  |  |
| 1930 | 28,841 |  |  |  |  |  | 1.9 58.511 |  |  |  |
| 1932 | 9,800 |  | $282,$ | $886$ | 34 | $1,969,295$ | 1.846:838 |  | 891:954 |  |

Table 24 - EXPORTS OF CANADIAN AUTOHOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNTRIES, Calendar year 1932.

-15
Table 24 - EXPORTS OF CANADIAN AUTOMOBILES AND PARTS FROM CANADA, BY PRINCIPAL COUNIRIES, Calendar year 1932, concluded.

## AUMONOBILES Automobile



Table 25 - RF-FXPORTS OF AUTOMOBILES AND PARTS FROM CANADA, Calendar years 1917-1932. Calehdar

PASEENGFR CARS
TRICKS
Automobile
Number Value Number Value parts TOTAL

1917
1918 1919 1920 1921 1922 1985 1924 1925 1926 1327 1928 1929 1930 1931 1932
(b) 567
(b) 322

278
488
230
263
422
301
328
356
423
423
622
757
682
442
(b) 1,141,629
(a)
(a)
(a)

502,556 910,391 54 138,097 387,033 24 70,624 $435,978 \quad 5 \quad 14,143$ 335,746 16 30,916 354,275 25 59,867 421,005 13 13,852 595,398 14 17,358 $495,455 \quad 15 \quad 15,421 \quad 719,402 \quad 1,250,678$ $477,068 \quad 44 \quad 47,584 \quad 1,264,812 \quad 1,789,464$ $458,746 \quad 49 \quad 55,406 \quad 1,327,507 \quad 1,841,659$ 448,306 $61 \quad 75,678 \quad 794,943 \quad 1,318,927$ 575,009 $44 \quad 78,143 \quad 643,743 \quad 1,096,895$ $228,893 \quad 46 \quad 102,425$

559,917 1,701,546
391,274 850,681
591,171 1,187,075
969,081 2,017,569
556,554 1,014,211
478,440 926,561
488,645 855,307
473,020 887,162
605,341 1,040,198
590,285 1,003,041
$\begin{array}{ll}794,943 & 1,318,927 \\ 643,743 & 1,096,835\end{array}$
$423,407 \quad 754,723$
(a) Included under passenger cars. (b) Includes trucks.

Table 26 - RB-EXPORTS OF AUTOMOBILES AND PARTS FROM CANADA BY PRINCIPAL CGUNTRIES, Calendar year 1932.


Table 27 - EXPORTS OF MOTOR CARS EROM PRINCTPAE HOTOR-CAR PRGDUCING COUNTRIES OF THE WORLD.
(Calendar years $1929,1930,1931$ and 1932)


Note:- In 1913 the total exports of motor cars were: United States, 26,889 cars; United Kingdom, 9,814 cars; and Canada, 6,306 cars. No statistics available in 1913 as to the number of motor cars exported from France, Germany and Italy.

Chief: H. Harshall, B. A.
Table 28 - SALFS OF NEF ATHOMOTIVE VEHICLTS IN CANADA, BY MONTHS, 1932.

| illonths | New Passenger Cars |  | New Trucks and Buses |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Retail value | Number | Retail value |
|  |  | \$ |  | \% |
| January ................. | 1,590 | 1,679,515 | 508 | 302,573 |
| Februnry | 2,840 | 3,093,028 | 514 | 502,319 |
| March | 4,379 | 4,671,621 | 766 | 689,625 |
| April | 5,421 | 5,894,702 | 1,073 | 939,017 |
| May | 7,106 | 7,099,182 | 1,038 | 935,479 |
| $J$ une | 5,907 | 5,445,704 | 839 | 711,944 |
| July | 3,473 | 3,261,756 | 544 | 467,455 |
| Aug ust | 2,646 | 2,580,988 | 559 | 466,800 |
| Septamber | 2,219 | 2,112,812 | 695 | 528,629 |
| October | 1,312 | 1,378,617 | 412 | 327,971 |
| Noveraber | 880 | 890,940 | 311 | 261,283 |
| December | 848 | 810,350 | 190 | 208,832 |
| TOTAL | 38,621 | 38,919,015 | 7,249 | 6,341,727 |

Note:- The retail value used is the price paid by an individual purchaser at the Canadian point of manufacture and tncludes sales and excise taxes, charges for standard accessories, dealer ${ }^{1}$ s comnission, etc. Freight charges from Canadian point of manufacture to point of delivery have been excluded. Duty is included in the retail value of imported cars

Tabie 29 - NUMBER OF RETAIL SALRS OF AUTOMOBILES FTNANCED IN CANADA AND AMOUNT OF FINANCING, BY MONTHS, 1931 and 1932.
Months $\frac{\text { Number }}{1931 \quad 1952} \frac{\text { Financing in Dollars }}{1932}$

| - | New Cars and Trucks Financed |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| January | 2,235 | 1,070 | 909,514 | 632,707 |
| Tabruary | 2,059 | 1. 389 | 921,042 | 727,705 |
| March | 2,884 | 1,631 | 1,889,774 | 1,060,440 |
| April | 5,584 | 2,426 | 5,576,264 | 1,587,293 |
| May | 5,500 | 3,171 | 3,439,738 | 2,023,586 |
| $J$ une | 3,796 | 2,920 | 2,444,721 | 1,768,206 |
| July | 3,391 | 2,087 | 2,102,341 | 1,245,578 |
| August | 2,188 | 1,709 | 1,418,134 | 1,023,137 |
| September | 1,767 | 1,499 | 1.239,434 | 938,254 |
| October | 1,891 | 1,265 | 1,324,452 | 722,756 |
| November | 1,305 | 1,166 | 980,252 | 538,264 |
| December | 1,390 | 962 | 825,881 | 473,453 |

Table 29 - NUMBER OF RETAIL SALAS OF AUTOMOBILES FINANCED IN CANADA AMD AMOUNT OF FINANCING, BY MONTES, 1931 and 1932.

|  | Number |  | Financing in Domlars |  |
| :---: | :---: | :---: | :---: | :---: |
| Months | 1931 | 1932 | 1931 | 1932 |

## Ised Cars

| January | 2,807 | 2,982 | 1,287,404 | 812,501 |
| :---: | :---: | :---: | :---: | :---: |
| February | 3,505 | 2,781 | 1,439,500 | 801,663 |
| March. | 5,128 | 5,319 | 1,653,402 | 964,196 |
| April | 8,949 | 4,919 | 2,877,698 | 1,412,269 |
| May | 9,036 | 6,444 | 2,877,442 | 1,763,926 |
| June | 7,741 | 6,231 | 2,473,723 | 1,702,404 |
| July | 6,945 | 4,545 | 2,095,559 | 1,228,019 |
| August | 4,620 | 4,356 | 1,488,373 | 1,161,564 |
| September | 4,190 | 5, 519 | 1,374,500 | 958,253 |
| October | 4,544 | \$,108 | 1,337,692 | 864,629 |
| November | 3,859 | 3,120 | 1,165,341 | 796,045 |
| December | 3,511 | 2,679 | 1,005,075 | 658,822 |

## TOTAL NEW AND USED CARS

| January | 5,042 | 4,052 | 2,196,918 | 1,445,208 |
| :---: | :---: | :---: | :---: | :---: |
| February | 5,364 | 4,170 | 2,360,542 | 1,529,368 |
| itarch | 8,012 | 4,950 | 3,543,176 | 2,024,636 |
| April | 14,553 | 7,345 | 6,253,962 | 2,999,562 |
| hiay | 14,556 | 9,615 | 6,317,180 | 3,787,512 |
| June | 11,557 | 9,151 | 4,918,444 | 3,470,610 |
| July | 10,336 | 6,632 | 4,195,900 | 2,473,597 |
| August | 6,808 | 6,065 | 2,906,507 | 2,184,701 |
| September | 5,957 | 5,018 | 2,613,954 | 1,896,507 |
| Octaber | 6,435 | 4,371 | 2,662,144 | 1,587,385 |
| November | 5,162 | 4,286 | 2,145,593 | 1,334,507 |
| December | 4,901 | 3,641 | 1,826,954 | 1,132,255 |
| TOTAL | 98,623 | 69,296 | 41,941,254 | 25,865,648 |

# Complled in the Transportation and Public Utilities Branch 

> Chief: Go So Wrong, Bosc

Table 30 - REGISTPATIUNS ( $x$ ) OF MOTOR VEHICLES IN CANPD, 1907-1932.

| Years | Number | Years |  |
| :--- | :--- | ---: | :--- |

(x) Includes motor cycles, road tractors and government and municipal motor vehicles.

Table 51 - REGISTRATIONS OF MOTOR VEHICLRS $(x)$ IN CANADA, BY PROVINCFS, 1929-1932.

| Provinces | 1929 | 1.930 | 1931 | 1932 |
| :---: | :---: | :---: | :---: | :---: |
| Prince Edward Island | No. $6,116$ | $\begin{gathered} \mathrm{No} \text { 。 } \\ 7,376 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 7,744 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 6,982 \end{gathered}$ |
| Nova Scotia | 39,972 | 43,029 | 43,758 | 41,153 |
| New Brunswick | 51,736 | 34,699 | 33,627 | 28,044 |
| Quebec | 169,105 | 178,548 | 177,485 | 105,750 |
| Onterio | 541,912 | 562,658 | 562,220 | 531,597 |
| Manitoba | 77,259 | 78,850 | 75,210 | 71,570 |
| Saskatchewan | 128,426 | 127,193 | 107,981 | 91,275 |
| 11 berta | 98,720 | 101,119 | 94,727 | 86,878 |
| British Columbia | 95,468 | 98,784 | 97,952 | 91,042 |
| Yukon | 215 | 230 | 225 | 232 |
| Canada | 1,188,929 | 1,232,486 | 1,200,907 | 1,114,503 |

(x) Includes motor cycles, road tractors and government and municipal motor vehicles.

Table 32 - RBGISTRATIUNS OF MUTUR VEHICLPS IN CANADA, BY TYPES, 1932

| provinces | Passenger cars | (x) Trucks | Buses | Motor cycles |
| :---: | :---: | :---: | :---: | :---: |
|  | No | No. | No. | No. |
| Prince Edward Island | 6.181 | 768 | 4 | 29 |
| Nova Scotia | 33,798 | 6,958 | 62 | 335 |
| New Brunswick | 24,030 | 3,819 | 60 | 135 |
| Quebec | 155,594 | 27,411 | 500 | 2,225 |
| Untario | 462,923 | 63,888 | 698 | 4,088 |
| Manitobe | 61,420 | 9,540 | 80 | 530 |
| Saskatchewan | 75,685 | 15,292 | 26 | 272 |
| Alberta … | 72,079 | 1.4,293 | 209 | 1, 488 |
| British Columbia Yukon ............ | $\begin{array}{r} 73,516 \\ \hline \end{array}$ | 15,938 | $\begin{array}{r}209 \\ 3 \\ \hline\end{array}$ |  |
| CANADA | 945,355 | 157,990 | 1,739 | 9,419 |

(x) Includes road tractorg.

Table 33 - REVENUES FIROH MOTUK VMICLS REGISTPITIONS AND GASOL\&NE TAX, 1932.

| Provinces | Revenues from registretions | Gasolene tax |
| :---: | :---: | :---: |
| Prince Edmard Island | $122,456$ | $\begin{gathered} 8 \\ 154,598 \end{gathered}$ |
| Nova Scotia | 1,106,825 | 957,781 |
| New Brunswick | 838,866 | 782,261 |
| Quebec | 5,221,201 | 5,250,172 |
| Untario | 7,589,459 | 13,510,755 |
| Manitaba | 964,790 | 1,514,260 |
| Saskatchewan | I, 518,087 | 1,328,951 |
| Alberta | 1,783,627 | 1,551,227 |
| British Colunbia | 1,978,528 | 2,053,511 |
| Yukon | 2,432 |  |
| CANADA | 21,126,271 | 27,083,316 |

Table 34 - CONSUMPTION OF GASOLENE IN CANADA, 1931 and 1932.

| Provinces | For all uses |  |
| :---: | :---: | :---: |
|  | 1931 | 1952 |
|  | Imp. gats. | Impogals. |
| Prince Edward Island | 3,021,691 | 2,692,353 |
| Nova Scotia | 21,189,937 | 19,021,209 |
| New Brunswick | 16,029,143 | 15,680,446 |
| Quebec | 97,608,511 | 91,128,040 |
| Ontario | 249,543,831 | 236,688,727 |
| Manitoba | 30,307, 724 | 26,185,160 |
| Saskatchewan | 49,449,699 | 33,635,929 |
| Albertat. | 43,478,465 | 41,300,256 |
| British Colunbia | 45,369,473 | 39, 458, 159 |
| ĊAMADA | 555,998,474 | 505,790,259 |

Table 35 - - DERTHS FROM MOTOR VEHICLES, 1929 - 1932.

| Provinces | 1929 | 1930 | 1931 | 1932 |
| :---: | :---: | :---: | :---: | :---: |
| Prince Edward Island | 1 | 10 | 5 | 1 |
| Nova Scotia | 61 | 54 | 49 | 50 |
| New Brunswick | 47 | 72 | 45 | 49 |
| Quebec | 323 | 338 | 355 | 510 |
| Ontario | 556 | 517 | 574 | 491 |
| Manitoba | 68 | 60 | 60 | 42 |
| Saskatchewan | 56 | 51 | 50 | 34 |
| Alberta | 71 | 77 | 67 | 49 |
| British Columbia | 117 | 111 | 111 | 85 |
| CANADA | 1,300 | 1,290 | 1,316 | 1,111 |

Table 36 - DATES WHRN GASOLEWE ACTS BECAME EFFECTIVE AND RATES OF TAX.

Provinces
Dates gasolene rates becaile effective


PoE.I, - 6 cents June I to September 1, 1931。


